

10821743_CLSTITLES

Titles of most frequently occurring classifications of patents returned
from a search of 10821743 on Jan 10 , 2008

- 34 181/199 (6 OR, 28 XR)
 - Class 181 ACOUSTICS
 - 181/175 .SOUND-MODIFYING MEANS
 - 181/198 ..Housing or enclosure (e.g., sound confining and absorbing)
 - 181/199 ...Speaker type
- 22 181/156 (7 OR, 15 XR)
 - Class 181 ACOUSTICS
 - 181/148 ..DIAPHRAGM AND ENCLOSURE
 - 181/156 ..Reflex baffle
- 14 381/349 (1 OR, 13 XR)
 - Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 - 381/150 .ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 - 381/337 ..Having acoustic wave modifying structure
 - 381/345 ...Acoustic enclosure
 - 381/349Bass reflex (e.g., rear wave)
- 14 181/155 (4 OR, 10 XR)
 - Class 181 ACOUSTICS
 - 181/148 ..DIAPHRAGM AND ENCLOSURE
 - 181/155 ..Reflector baffle
- 12 181/152 (7 OR, 5 XR)
 - Class 181 ACOUSTICS
 - 181/148 ..DIAPHRAGM AND ENCLOSURE
 - 181/152 ..With horn
- 8 181/144 (4 OR, 4 XR)
 - Class 181 ACOUSTICS
 - 181/144 ..PLURAL DIAPHRAGM SOUND SOURCES
- 7 181/153 (2 OR, 5 XR)
 - Class 181 ACOUSTICS
 - 181/148 ..DIAPHRAGM AND ENCLOSURE
 - 181/153 ..Rounded enclosure (e.g., curved, etc.)
- 7 381/345 (3 OR, 4 XR)
 - Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 - 381/150 .ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 - 381/337 ..Having acoustic wave modifying structure
 - 381/345 ...Acoustic enclosure

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- 7 381/386 (1 OR, 6 XR)
 - Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 - 381/150 .ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 - 381/386 ..Mounting or support feature of housed loudspeaker
- 5 381/86 (4 OR, 1 XR)
 - Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 - 381/86 .VEHICLE
- 5 181/151 (1 OR, 4 XR)
 - Class 181 ACOUSTICS
 - 181/148 .DIAPHRAGM AND ENCLOSURE
 - 181/151 ..With sound-absorbing means
- 5 181/145 (1 OR, 4 XR)
 - Class 181 ACOUSTICS
 - 181/144 .PLURAL DIAPHRAGM SOUND SOURCES
 - 181/145 ..Plural chambers
- 5 181/147 (3 OR, 2 XR)
 - Class 181 ACOUSTICS
 - 181/144 .PLURAL DIAPHRAGM SOUND SOURCES
 - 181/147 ..Three diaphragms
- 5 381/182 (1 OR, 4 XR)
 - Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 - 381/150 .ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 - 381/182 ..Plural or compound reproducers
- 5 381/335 (2 OR, 3 XR)
 - Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 - 381/87 .HAVING NON-ELECTRICAL FEATURE (E.G., MOUNTING)
 - 381/332 ..And loudspeaker
 - 381/335 ...Plural diaphragms, compartments, or housings
- 4 181/150 (0 OR, 4 XR)
 - Class 181 ACOUSTICS
 - 181/148 .DIAPHRAGM AND ENCLOSURE
 - 181/150 ..Recessed (e.g., wall-mounted, etc.)
- 4 181/159 (0 OR, 4 XR)
 - Class 181 ACOUSTICS
 - 181/157 .DIAPHRAGM
 - 181/159 ..With horn

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- 4 381/98 (3 OR, 1 XR)
 - Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 - 381/98 .INCLUDING FREQUENCY CONTROL
- 4 381/398 (3 OR, 1 XR)
 - Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 - 381/150 .ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 - 381/396 ..Electromagnetic (e.g., dynamic)
 - 381/398 ...Having diaphragm support feature
- 3 381/333 (1 OR, 2 XR)
 - Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 - 381/87 .HAVING NON-ELECTRICAL FEATURE (E.G., MOUNTING)
 - 381/332 ..And loudspeaker
 - 381/333 ...With furniture, clothing, or image presentation means
- 3 381/99 (2 OR, 1 XR)
 - Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 - 381/98 .INCLUDING FREQUENCY CONTROL
 - 381/99 ..Having crossover filter
- 3 381/354 (0 OR, 3 XR)
 - Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 - 381/150 .ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 - 381/337 ..Having acoustic wave modifying structure
 - 381/354 ...Absorbing or attenuating element
- 3 381/350 (1 OR, 2 XR)
 - Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 - 381/150 .ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 - 381/337 ..Having acoustic wave modifying structure
 - 381/345Acoustic enclosure
 - 381/350Front wave
- 3 381/341 (1 OR, 2 XR)
 - Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 - 381/150 .ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 - 381/337 ..Having acoustic wave modifying structure
 - 381/339 ...Sound intensifying or spreading element
 - 381/340Horn
 - 381/341Inverted, folded, or curled
- 3 381/96 (3 OR, 0 XR)
 - Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 - 381/96 .LOUDSPEAKER FEEDBACK

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- 3 181/146 (1 OR, 2 XR)
 - Class 181 ACOUSTICS
 - 181/144 .PLURAL DIAPHRAGM SOUND SOURCES
 - 181/146 ..With sound-asborbing means
- 3 381/395 (2 OR, 1 XR)
 - Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 - 381/150 .ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 - 381/386 ..Mounting or support feature of housed loudspeaker
 - 381/395 ...Mechanical detail
- 3 181/148 (1 OR, 2 XR)
 - Class 181 ACOUSTICS
 - 181/148 .DIAPHRAGM AND ENCLOSURE
- 2 381/389 (0 OR, 2 XR)
 - Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 - 381/150 .ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 - 381/386 ..Mounting or support feature of housed loudspeaker
 - 381/389 ...In vehicle
- 2 381/97 (0 OR, 2 XR)
 - Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 - 381/97 .INCLUDING PHASE CONTROL
- 2 381/89 (2 OR, 0 XR)
 - Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 - 381/87 .HAVING NON-ELECTRICAL FEATURE (E.G., MOUNTING)
 - 381/89 ..Loudspeakers driven in given phase relationship
- 2 181/182 (0 OR, 2 XR)
 - Class 181 ACOUSTICS
 - 181/175 .SOUND-MODIFYING MEANS
 - 181/177 ..Intensifying horn
 - 181/182 ...With resonant chamber
- 2 181/188 (1 OR, 1 XR)
 - Class 181 ACOUSTICS
 - 181/175 .SOUND-MODIFYING MEANS
 - 181/177 ..Intensifying horn
 - 181/187 ...Plural intensifying portions
 - 181/188Similar portions
- 2 381/17 (1 OR, 1 XR)
 - Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 - 381/1 .BINAURAL AND STEREOPHONIC

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- 381/17 ..Pseudo stereophonic
- 2 348/E5.13 (0 OR, 2 XR)
 - Class 348 TELEVISION
 - 348/E5.001 ..DETAILS OF TELEVISION SYSTEMS (EPO)
 - 348/E5.128 ..Constructional details of receivers, e.g., cabinets, dust covers (EPO)
 - 348/E5.13 ...Disposition of sound reproducers (EPO)
- 2 381/408 (1 OR, 1 XR)
 - Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 - 381/150 ..ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 - 381/396 ..Electromagnetic (e.g., dynamic)
 - 381/400 ...Movable voice coil
 - 381/408Pattern
- 2 381/431 (1 OR, 1 XR)
 - Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 - 381/150 ..ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 - 381/396 ..Electromagnetic (e.g., dynamic)
 - 381/423 ...Specified diaphragm shape or structure
 - 381/431Flat
- 2 381/93 (1 OR, 1 XR)
 - Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 - 381/93 ..FEEDBACK SUPPRESSION
- 2 381/94.9 (1 OR, 1 XR)
 - Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 - 381/94.1 ..NOISE OR DISTORTION SUPPRESSION
 - 381/94.9 ..Feedforward circuitry for transducer compensation
- 2 181/141 (0 OR, 2 XR)
 - Class 181 ACOUSTICS
 - 181/141 ..COMBINED
- 2 381/338 (0 OR, 2 XR)
 - Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 - 381/150 ..ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 - 381/337 ..Having acoustic wave modifying structure
 - 381/338 ...With tubular waveguide or resonant element
- 2 181/195 (0 OR, 2 XR)
 - Class 181 ACOUSTICS
 - 181/175 ..SOUND-MODIFYING MEANS
 - 181/177 ..Intensifying horn
 - 181/192 ...Particular shape of the horn

- 181/195Wide angle annular outlet
- 2 381/340 (0 OR, 2 XR)
 Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 381/150 .ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 381/337 ..Having acoustic wave modifying structure
 381/339 ...Sound intensifying or spreading element
 381/340Horn
- 2 381/100 (0 OR, 2 XR)
 Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 381/98 .INCLUDING FREQUENCY CONTROL
 381/99 ..Having crossover filter
 381/100 ...With active device
- 2 381/306 (0 OR, 2 XR)
 Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 381/1 .BINAURAL AND STEREOPHONIC
 381/300 ..Stereo speaker arrangement
 381/306 ...With image presentation means
- 2 381/352 (1 OR, 1 XR)
 Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 381/150 .ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 381/337 ..Having acoustic wave modifying structure
 381/345Acoustic enclosure
 381/352Having internal wave reflecting means
- 2 84/291 (1 OR, 1 XR)
 Class 84 MUSIC
 84/1 .INSTRUMENTS
 84/173 ..Stringed
 84/290 ...Details
 84/291Bodies
- 2 381/348 (0 OR, 2 XR)
 Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 381/150 .ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 381/337 ..Having acoustic wave modifying structure
 381/345 ...Acoustic enclosure
 381/346Acoustic resistance
 381/348On rear side of diaphragm
- 2 181/154 (0 OR, 2 XR)
 Class 181 ACOUSTICS
 181/148 .DIAPHRAGM AND ENCLOSURE

- 181/154 ..Inclined diaphragm
- 2 181/172 (1 OR, 1 XR)
 - Class 181 ACOUSTICS
 - 181/157 ..DIAPHRAGM
 - 181/171 ..Mounting or suspension means
 - 181/172 ...Elastic suspension means
- 2 381/346 (1 OR, 1 XR)
 - Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 - 381/150 ..ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 - 381/337 ..Having acoustic wave modifying structure
 - 381/345Acoustic enclosure
 - 381/346Acoustic resistance
- 2 181/160 (0 OR, 2 XR)
 - Class 181 ACOUSTICS
 - 181/157 ..DIAPHRAGM
 - 181/160 ..With resonant chamber
- 2 29/594 (0 OR, 2 XR)
 - Class 29 METAL WORKING
 - 29/592 ..METHOD OF MECHANICAL MANUFACTURE
 - 29/592.1 ..Electrical device making
 - 29/594Acoustic transducer
- 2 381/150 (0 OR, 2 XR)
 - Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 - 381/150 ..ELECTRO-ACOUSTIC AUDIO TRANSDUCER
- 2 381/351 (0 OR, 2 XR)
 - Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 - 381/150 ..ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 - 381/337 ..Having acoustic wave modifying structure
 - 381/345Acoustic enclosure
 - 381/351Plural chambers
- 2 381/58 (0 OR, 2 XR)
 - Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 - 381/58 ..MONITORING/MEASURING OF AUDIO DEVICES
- 2 381/61 (0 OR, 2 XR)
 - Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 - 381/61 ..SOUND EFFECTS
- 2 381/334 (0 OR, 2 XR)

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Class 381 ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 381/87 .HAVING NON-ELECTRICAL FEATURE (E.G., MOUNTING)
 381/332 ..And loudspeaker
 381/334 ...Portable or for use in diverse environment

2 181/191 (0 OR, 2 XR)

Class 181 ACOUSTICS
 181/175 .SOUND-MODIFYING MEANS
 181/177 ..Intensifying horn
 181/191 ...With external sound deflector

2 181/197 (0 OR, 2 XR)

Class 181 ACOUSTICS
 181/175 .SOUND-MODIFYING MEANS
 181/196 ..Within tubular means
 181/197 ...Adjustable